

OIPE

RAW SEQUENCE LISTING

DATE: 02/05/2003 PATENT APPLICATION: US/10/087,190 TIME: 13:46:27

Input Set : D:\51158-20034.txt

Cutput Set: N:\CRF4\02052003\J087190.raw

```
4 <110> APPLICATIT: Agensys, Inc.
              Challita-Eid, Pia M.
              Hubert, Rene S.
              Raitano, Arthur B.
              Faris, Mary
     31
             Afar, Daniel E. H.
     10:
            Ge, Wangmao
     1.1
             - Jakobovita, Aya
     15 <120 > TITLE OF UNVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
    14 SMTITLES IMPLED USEFUL IN TREATMENT AND DETECTION OF CANCER
    17 <130 · FILE FEFERENCE: 51158-20034.20
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/087,190
C--> 20 <141> CURRENT FILING DATE: 2003-02-28
    22 (150) PRIOR APPLICATION NUMBER: US 09/779,250
    23 -: 151 - PFEGF FILING DATE: 2001-03-05
    25 - (1600- NUMBER OF SEQ ID NOS: 69
```

27 (170) SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

Does No Comply Corrected Diskette Needs

```
1741 0.100 SEQ ID NO: 69
1745 HL11: LENGTH: 190
1741 -0.120 TYPE: PRT
1744 -00130 ORGANISM: Homo Sapiens
1746 04000 SEQUENCE: 69
1747 Met Met Glu Ile Phe Ser Glu Thr Lys Asp Val Phe Gln Leu Lys Asp
                     £)
                                        10
1749 Leu Glu Lys Ile Ala Pro Lys Glu Lys Gly Ile Thr Ala Met Ser Val
1750 20
                                    25
                                                        3:1
1751 Lys Glu Val Leu Gln Ser Leu Val Asp Asp Gly Met Val Asp Cys Glu
175. 35
                                10
175; Arg Tle Gly Far Ser Ash Tyr Tyr Trp Ala Phe Pro Ser Lys Ala Leu
                            5.5
175! Ris Ala Arg Lys His Lys Leu Glu Val Leu Glu Ser Gln Leu Ser Glu
                        70
                                            75
175" Gly Ser Gln Lys His Ala Ser Leu Gln Lys Ser Ile Glu Lys Ala Lys
                    85
                                        90
1759 lle Gly Arg Cys Glu Thr Glu Glu Arg Thr Arg Leu Ala Lys Glu Leu
1760
                100
                                    105
1761 Ser Ser Leu Arg Asp Gln Arg Glu Gln Leu Lys Ala Glu Val Glu Lys
                                120
1763 Tyr Lys Asp Cys Asp Fro Gln Val Val Glu Glu Ilë Arg Gln Ala Asn
```

RAW SEQUENCE LISTING

FATENT AFFEIGATION: US/10/087,190

| TATE: 0.005/1005 | TIME: 15:46:25

Imput Set : D:\51158-20034.txt

Output Set: N:\CRF4\02052003\J087190.raw

	1764		130					135					140				
	1765	Lys	Val	Ala	Lys	Glu	Ala	Ala	Asn	Arg	Trp	Thr	Asp	Asri	He	Phe	Ala
	1766						150					155	-				160
	1767	$I \ l \in$	Lys	Ser	Trp	Ala	Lys	Arg	Lys	Phe	Gly	Fhe	Glu	Glu	Asn	Lys	Пe
	1768					165					170					175	
	1769	A \$ p	Arg	Thr	Phe	Gly	He	Pro	Glu	Asp	Phe	Asp	Tyr	He	Asp		
	1770/	$\sim l$			180					185			•		190		
E>	1773(1 }															
	,																

VERIFICATION SUMMARY

FATENT APELICATION: US/10/087,190

| LATE: (\)/\(\)/\(\) | \(\) | TIME: \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) | \(\) |

Input Set : D:\51158-20034.txt

Output Set: N:\CRF4\02052003\J087190.raw

1:19 M:270 C: Current Application Number differs, Replaced Current Application Number

1:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date 1:997 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

L:1002 M:258 W: Mandatory Feature missing, <220 $^{\circ}$ Tag not found for SEQ ID#:29

L:1006 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29

L:1007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0 L:1773 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:69